

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	"4690631"	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 15:22
S2	9	("4690631").URPN.	USPAT	OR	OFF	2005/10/10 12:41
S3	13	("4957424").URPN.	USPAT	OR	OFF	2005/10/10 12:42
S4	6	("5147196").URPN.	USPAT	OR	OFF	2005/10/10 12:45
S5	1	("5364578").URPN.	USPAT	OR	OFF	2005/10/10 12:47
S6	1	("5616351").URPN.	USPAT	OR	OFF	2005/10/10 12:47
S7	1	("5616351").URPN.	USPAT	OR	OFF	2005/10/10 12:47
S8	1	("6017208").URPN.	USPAT	OR	OFF	2005/10/10 12:47
S9	0	("6106749").URPN.	USPAT	OR	OFF	2005/10/10 12:48
S10	0	("2003/0190384").URPN.	USPAT	OR	OFF	2005/10/10 12:48
S11	27	("1904094" "2758352" "2937429" "3262175" "3276091" "3551968" "3619872" "3649727" "3689967" "3746494" "3786549" "3865536" "3960644" "4067680" "4334848" "4340553" "4406605" "4407648" "4540539").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 12:48
S12	30	("2926411" "3095628" "3096556" "3141222" "3276091" "3551968" "3649727" "3655842" "3689967" "3752626" "3922133" "3948354" "4079500" "4131408" "4253814" "4340553" "4400149" "4406605" "4407648" "4540539" "4639342" "4690631").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 12:58
S13	24	("1297082" "1995692" "2435052" "2520199" "3074139" "3355897" "3597932" "3649727" "3810441" "3897182" "4298555" "4340553" "4371325" "4600548" "4631867" "4690631").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:02
S14	24	("2926411" "3095628" "3141222" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "3948354" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424" "Re28902").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:54

S15	22	("2926411" "3095628" "3141322" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:08
S16	25	("2926411" "3095628" "3141222" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424" "5040968" "5051223" "5167967").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:09
S17	17	("3096556" "3276091" "3733163" "3752626" "4041118" "4238177" "4253814" "4340553" "4540539" "4690631" "4756861" "4957424" "5080571" "5147196" "5167967").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:12
S18	11	("0921142" "4336013" "4340553" "4540539" "4690631" "4957424" "5051223" "5080571" "5147196" "5364578").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:15
S19	13	("1895740" "3096556" "3276091" "3632270" "4340553" "4505658" "4690631" "4957424" "5456590" "5616351").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:16
S20	6	("3632270").URPN.	USPAT	OR	OFF	2005/10/10 13:17
S21	6	("2751657" "3096556" "3373466").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:17
S22	8	("1895740").URPN.	USPAT	OR	OFF	2005/10/10 13:20
S23	17	("1137776" "3262175" "3551968" "3619872" "3746494" "4340553" "4406605" "4407648" "4639342" "4690631" "4957424" "5147196" "5167967").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:25
S24	425	(packerhead\$3 packer adj head\$2)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:24
S25	230	S24 and diameter\$2	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:26
S26	0	"B28B 21/26"	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:51
S27	98	"21/26"	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:52
S28	545	B28B	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:52
S29	0	B28B near 21/26	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:52
S30	0	B28B near 3 21/26	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:52
S31	18	S28 and (packer\$9)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 13:54
S32	16201	lining with (pipe\$2 tube\$2 tubular)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:24

S33	5422	lining with (pipe\$2 tube\$2 tubular) and (rotating rotation rotated)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:24
S34	3622	lining with (pipe\$2 tube\$2 tubular) and (rotating rotation rotated) and diameter\$2	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:40
S35	1492	(packerhead\$3 packer adj head\$2 roller adj head)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:33
S36	158	S35 and (layers layered)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:29
S37	425	(packerhead\$3 packer adj head\$2)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:33
S38	29	S37 and (layers layered)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:35
S39	18	S37 and acid\$2	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:38
S40	6874	(lining liner) with (pipe\$2 tube\$2 tubular) and (rotating rotation rotated) and diameter\$2 and (pressure compress\$6)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:41
S41	3792	((264/34,36.16,36.2,250,308) or (425/262,259,426)).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 14:55
S42	786	(264/34,36.16,36.2).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 15:05
S43	463	(425/262).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:38
S44	12	"4690631".	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S45	9	("4690631").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S46	13	("4957424").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S47	6	("5147196").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S48	1	("5364578").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S49	1	("5616351").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S50	1	("5616351").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S51	1	("6017208").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S52	27	("1904094" "2758352" "2937429" "3262175" "3276091" "3551968" "3619872" "3649727" "3689967" "3746494" "3786549" "3865536" "3960644" "4067680" "4334848" "4340553" "4406605" "4407648" "4540539").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S53	30	("2926411" "3095628" "3096556" "3141222" "3276091" "3551968" "3649727" "3655842" "3689967" "3752626" "3922133" "3948354" "4079500" "4131408" "4253814" "4340553" "4400149" "4406605" "4407648" "4540539" "4639342" "4690631").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05

S54	24	("1297082" "1995692" "2435052" "2520199" "3074139" "3355897" "3597932" "3649727" "3810441" "3897182" "4298555" "4340553" "4371325" "4600548" "4631867" "4690631").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S55	24	("2926411" "3095628" "3141222" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "3948354" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424" "Re28902").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S56	22	("2926411" "3095628" "3141322" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S57	25	("2926411" "3095628" "3141222" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424" "5040968" "5051223" "5167967").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S58	17	("3096556" "3276091" "3733163" "3752626" "4041118" "4238177" "4253814" "4340553" "4540539" "4690631" "4756861" "4957424" "5080571" "5147196" "5167967").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S59	11	("0921142" "4336013" "4340553" "4540539" "4690631" "4957424" "5051223" "5080571" "5147196" "5364578").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S60	13	("1895740" "3096556" "3276091" "3632270" "4340553" "4505658" "4690631" "4957424" "5456590" "5616351").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S61	6	("3632270").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S62	6	("2751657" "3096556" "3373466").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S63	8	("1895740").URPN.	USPAT	OR	OFF	2005/10/10 21:05
S64	17	("1137776" "3262175" "3551968" "3619872" "3746494" "4340553" "4406605" "4407648" "4639342" "4690631" "4957424" "5147196" "5167967").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S65	425	(packerhead\$3 packer adj head\$2)	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S66	786	(264/34,36.16,36.2).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S67	463	(425/262).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05

S68	1629	S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S65 S66 S67	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S69	54	S68 and rotation with speed	US-PGRUB; USPAT; USOCR	OR	OFF	2005/10/10 21:05
S70	4	("4690631" "1838546" "5051223").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/03/16 12:38
S71	232	curing adj time with concrete	US-PGRUB; USPAT; USOCR	OR	OFF	2006/03/16 13:18
S72	67	curing adj time with concrete and pipe\$2	US-PGRUB; USPAT; USOCR	OR	OFF	2006/03/16 13:32
S73	1551	(264/34,36,16,36,2,262).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/03/16 13:32
S74	1257	((264/34,36,16,36,2) or (425/262)).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/03/22 15:53
S75	4	("3632270" "1355913" "4690631").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/03/22 15:59
S76	0	("1355913").URPN.	USPAT	OR	OFF	2006/03/22 16:03
S77	3	("4690631" "1838546" "5051223").PN.	USPAT	OR	OFF	2006/03/22 16:15
S78	4	("3632270" "1355913" "4690631" "4957424").PN.	USPAT	OR	OFF	2006/03/22 16:47
S79	16	"804455" "806427" "383861" "406133"	DERWENT	OR	OFF	2006/03/22 16:49
S80	15	"804455" "806427" "383861" "0406133"	DERWENT	OR	OFF	2006/03/22 16:49
S81	5	"0406133"	DERWENT	OR	OFF	2006/03/22 16:49
S82	0	"00406133"	DERWENT	OR	OFF	2006/03/22 17:10
S83	3	("4041118" "2533579" "4340553").PN.	USPAT	OR	OFF	2006/03/22 17:10
S84	4	"2533579"	US-PGRUB; USPAT; USOCR	OR	OFF	2006/07/24 13:11
S85	24	"4340553"	US-PGRUB; USPAT; USOCR	OR	OFF	2006/07/24 13:11
S86	10	"1768451"	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 15:22
S87	7473	second with (turntable\$2 turn adj table\$2)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 15:57
S88	498	second adj (turntable\$2 turn adj table\$2)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 15:58
S89	25	second adj (turntable\$2 turn adj table\$2) and (concrete cement\$8)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 15:58
S90	3114	(packer adj head\$2 packerhead) (turntable\$2 turn adj table\$2) and (concrete cement\$8)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 15:59
S91	59	(packer adj head\$2 packerhead) and (turntable\$2 turn adj table\$2) and (concrete cement\$8)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 15:59
S92	0	"10813605"	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:23

S93	1	"10/813605"	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:23
S94	465	(425/262).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:42
S95	801	(264/34,36.16,36.2).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:44
S96	307	pipe with (concrete cement\$8) and acid with (resisting resistance resistant)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:46
S97	9514	(pipe pipes) and (liner lining) and (connect connecting connection connector connected) and (concrete cement\$8)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:48
S98	5262	(pipe pipes) same (liner lining) and (connect connecting connection connector connected) and (concrete cement\$8)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:48
S99	3047	(pipe pipes) same (liner lining) same (concrete cement\$8) and (connect connecting connection connector connected)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:49
S100	1409	S99 and (rotating rotation rotator rotated rotate)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/11 16:49
S101	8	"4041118"	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/13 08:11
S102	1265	((264/34,36.16,36.2) or (425/262)).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/11/13 08:58
S103	6	"5051223"	US-PGRUB; USPAT; USOCR	OR	OFF	2007/08/16 09:31
S104	9	"2305017"	US-PGRUB; USPAT; USOCR	OR	OFF	2007/08/16 09:40
S105	1	10/813605	US-PGRUB; USPAT; USOCR	OR	OFF	2007/08/16 10:06
S106	1	10/813585	US-PGRUB; USPAT; USOCR	OR	OFF	2007/08/16 09:50
S107	10	"1768451"	US-PGRUB; USPAT; USOCR	OR	OFF	2007/08/16 09:50
S108	1270	((264/34,36.16,36.2) or (425/262)).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2007/08/16 10:07
S109	16	("0402029" "0921142" "1938230" "2751657" "3096556" "3262175" "3276091" "3733163" "3746494").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/26 11:18
S110	1	10/813605	US-PGRUB; USPAT; USOCR	OR	OFF	2008/02/26 11:21
S111	1569	(264/34,36.16,36.2,262).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 07:36
S112	1272	((264/34,36.16,36.2) or (425/262)).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 07:36
S113	1399	(264/333).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 07:51
S114	1230	((264/269,270) or (425/427,460)).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 07:51
S115	0	("2050645").URPN.	USPAT	OR	OFF	2008/05/11 07:58
S116	4	("3206821").URPN.	USPAT	OR	OFF	2008/05/11 08:09

S117	4	("3125124" "3206821").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 08:10
S118	12	("1961260" "2932874" "3114173" "3206821" "3280232" "3587137").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 08:10
S119	4	("3280232").URPN.	USPAT	OR	OFF	2008/05/11 08:11
S120	34	("2874412" "3184525" "3246069" "3280232" "3290426" "3439079" "3542912" "3551551" "3652368" "3666528" "3673296" "3714312" "3966870" "3976821" "4022855" "4107254" "4138524" "4183883" "4394340" "4548779" "4808364" "4957683" "5035850" "5037600" "5096627").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 08:12
S121	15	("3365351" "3383662" "3408634" "3440119" "3500343" "3691263" "4416837" "4534915" "4637791" "4659522").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 08:15
S122	4	("5096627").URPN.	USPAT	OR	OFF	2008/05/11 08:16
S123	4	("5096627").URPN.	USPAT	OR	OFF	2008/05/11 08:17
S124	4	("3268698" "3290426").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 08:21
S125	25	("3290426").URPN.	USPAT	OR	OFF	2008/05/11 08:21
S126	0	("3221382").URPN.	USPAT	OR	OFF	2008/05/11 08:25
S127	174	S114 and (liner lining) with coat\$5	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/11 08:35
S128	9	("2319512" "2926020" "3069875" "3376675" "4661009").pn.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/05/12 08:04

5/12/2008 11:16:02 AM

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